

WHAT IS CLAIMED IS:

1. A molten salt bath for electroforming, containing lithium bromide, cesium bromide, and a halide of an alkali metal and/or a halide of an alkaline-earth metal.
2. The molten salt bath for electroforming according to claim 1, wherein
said halide of the alkali metal is potassium bromide.
3. The molten salt bath for electroforming according to claim 1, wherein
a sum of a mole fraction of said lithium bromide and a mole fraction of said cesium bromide is set to be within a range from at least 0.5 to less
5 than 0.95 with respect to entire said molten salt bath for electroforming.
4. The molten salt bath for electroforming according to claim 1, wherein
a mole ratio of said lithium bromide to said cesium bromide (lithium bromide/cesium bromide) is set to be within a range from at least 1.8 to at
5 most 2.5.
5. The molten salt bath for electroforming according to claim 1, wherein
said molten salt bath for electroforming has a eutectic composition.
6. A method of manufacturing a metal product, comprising the steps of:
forming a resist pattern on a conductive substrate and exposing a portion of said conductive substrate;
5 immersing said conductive substrate having said resist pattern formed into the molten salt bath for electroforming according to claim 1, the molten salt bath for electroforming containing a metal to be precipitated

and/or a compound of a metal to be precipitated; and
precipitating said metal at a portion where said conductive
10 substrate is exposed.

7. The method of manufacturing a metal product according to
claim 6, wherein

a temperature of said molten salt bath for electroforming is set to at
most 300°C in precipitating said metal.

8. A molten salt bath for electroforming, obtained by mixing
lithium bromide, cesium bromide, and a halide of an alkali metal and/or a
halide of an alkaline-earth metal.